OvisLink
The Total Networking Solution

EVO-GSH5

Switch Gigabit Ethernet
5 ports RJ45 10/100/1000 Mbps.
Auto MDI/MDI-X Broadcast Storm Control.
For desktop

Powerful services
With the EVO-GSH5 switch, OvisLink offers a powerful pure Gigabit switch of strong services and at a very economic price. This device is equipped with 5 Gigabit RJ45 ports and a potent backbone memory that can connect computers and network devices at 1000 Mbps., which means that sharing files and multimedia devices is as rapid as if they were in the local PC. With the added advantage of using the standard Cat. 5 cable and being perfectly compatible with 10/100 Mbps devices.

Solutions for the Digital Era
In the Digital Era, the computer has become the storage centre for DV, DVD videos and digital images. The trend in TV at a worldwide level seems to be inclined towards the HDTV format or other digital formats that may appear in future. The demand for wide-band networks will undoubtedly rise in future. Reproducing quality DVDs in the computer and copying information Gigabytes in a record period of time is becoming a reality thanks to this device.

Copy of files in the net		
	10/100 Mbps.	Gigabit
1 GB copy. (in Windows)	7 minutes	1.32 mn

Video reproduction requirements		
	VCD	DVD
Resolution (PAL)	352 x 288	720 x 576
Bandwidth (Mbps.) 32 bits, 25 FPS	81 Mbps.	332 Mbps.

- **Technical features:**
- **5 ports RJ45 Auto MDI/MDI-X, Auto-sensing function**
- **Transmission Speed: 10/100/1000 Mbps. 20/200/2000 Mbps. In Full-Duplex mode**
- **Transmission method: Store and Forward**
- **It can support Self-negotiation**

- **Standards:**
  - IEEE802.3
  - IEEE802.3U
  - IEEE802.3ab
- **Topology:** Star
- **Protocol:** CSMA/CD
- **Transmission Rate:**
  - Ethernet: 10 Mbps (Half Duplex y Full Duplex)
  - Fast Ethernet: 100Mbps (Half Duplex y Full Duplex)
  - Gigabit Ethernet: 1000 Mbps (Half Duplex y Full Duplex)
- **Network Media (cable):**
  - 10 base-T: UTP category 3, 4, 5 cable (100m maximum) EIA/TIA-568 100 STP (100m maximum)
  - 100 base-Tx: UTP category 5, 5e cable (100m maximum) EIA/TIA-568 100 STP (100m maximum).
  - 100 base-T: UTP category 5, 5e cable (100m maximum)
- **Ports number:** 5 10/100/1000 Mbps Auto-negotiation ports.
- **LED indicators:** Power Link-act.
- **Transmission method:** Store-and-forward.
- **Recognition of MAC addresses:** Automatic recognition, automatic updating.
- **Rate of sending - reception:**
  - 10 base-T: 14880 pps/Port
  - 100 base-Tx: 148800 pps/Port
  - 100 base-T: 1488000 pps/Port
- **Dimensions:** 7.3 x 5.7 x 1.7 in. 186 mm 146 mm 44mm)
- Power Supply: AC 12V - 1.0 A
- **Temperature during functioning:** 0°C/ 40°C (32°F - 104°F)
- **Temperature in storeroom:** -40°C / 70°C (-40°F - 158°F)
- **Humidity in functioning:** 10%-90% without condensation.
- **Humidity in storeroom:** 5%-95% without condensation.